Docket No.: 57042-025(GBT173US)

# **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled SLIDING MATCHED FILTER WITH FLEXIBLE HARDWARE COMPLEXITY, the specification of which

is attached hereto. was filed onapplicable).	as Application Serial No.	and was amended on (if
I hereby state that I have reviewed and the claims, as amended by any amendment	d understand the contents of the above ent referred to above.	identified specification, including
I acknowledge the duty to disclose is accordance with Title 37, Code of Fede	information which is known to me to	be material to patentability in

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

#### **Prior Foreign Applications(s):**

Number

Country

Day/Month/Year filed

**Priority Claimed** 

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

#### Prior Provisional Application(s):

Application Number

60/172,150 60/185,370 Filing Date

December 17, 1999 February 28, 2000

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

· Prior U.S. Application(s):

Serial No.

Filing Date

Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): all of

McDERMOTT, WILL & EMERY 600 13<sup>th</sup> Street, N.W. Washington, DC 20005-3096

Direct Telephone Calls to:

Telephone 202-756-8000

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

E. H		<del></del>
Full name of sole or first inventor: Gang YANG		
Inventor's signature: Awylling	Date:	9/21/20
Residence: 18 Victoria Drive, Eatontown, NJ 07724		,
Citizenship: Chinese		
Post Office Address: Eatontown, NJ 07724		
Full name of second inventor: Don LI		
Inventor's signature:	Date:	9/21/200
Residence: 70 Waterford Avenue, Morganville, NJ 07751		
Citizenship: American		
Post Office Address: Morganville, NJ 07751		

Docket No.: 57042-025 PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Gang YANG, et al.

Serial No.:

Group Art Unit:

Filed: September 25, 2000

Examiner:

For: SLIDING MATCHED FILTER WITH FLEXIBLE HARDWARE COMPLEXITY

## ASSOCIATE POWER OF ATTORNEY

Honorable Commissioner of Patents and Trademarks Washington, D. C. 20231

Sir:

The undersigned Principal Attorney of record hereby appoints the following Attorneys as his Associates with regard to the above-identified application: Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Christopher D. Bright, Reg. No. P-46,578; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Stephen C. Carlson, Reg. No. 39,929; Jennifer Chen, Reg. No. 42,404; Bernard P. Codd, Reg. No. 46,429; Thomas A. Corrado, Reg. No. 42,439; Lawerence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Ramyar M. Farid, Reg. No. P-46,692; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Willem F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; Matthew V. Grumbling, Reg. No. 44,427; John A. Hankins, Reg. No. 32,029; Joseph Hyosuk Kim, Reg. No. 41,425; Eric J. Kraus, Reg. No. 36,190; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Robert L. Price, Reg. No. 22,685; Thomas D. Robbins, Reg. No. 43,669; Gene Z. Rubinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; Daniel H. Sherr, Reg. No. P-46,425; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Wesley Strickland, Reg. No. 44,363; Michael D. Switzer, Reg. No. 39,552; Leonid D. Thenor, Reg. No. 39,397; Daniel S. Trainor, Reg. No. Cameron K. Weiffenbach, Reg. No. 44,488; Aaron Weisstuch, Reg. No. 43,959;

Serial No.:

41,557; Edward J. Wise, Reg. No. 34,523; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976 all of

McDERMOTT, WILL & EMERY 600 13th Street, N.W. Washington, DC 20005-3096

Please continue to address all communications to the undersigned.

September 25, 2000

Keith E. George

Registration No. 34,111 Attorney for Applicant